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Aug 2004

...mechanisms regulating **CNS** progenitor function...expression patterns of **CNS** progenitors...that seen in **Parkinson's** disease, had...acute neural **trauma** and neurodegenerative...current cell **transplant** methodologies...neural stem cells **transplanted** into mice which...condition similar to **Parkinson's** disease. The... [<http://www.stemcellresearch.org/facts/potentialaps.pdf>]  
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2. [LONG ACTING TISSUE PROTECTIVE CYTOKINES FOR THE PROTECTION, RESTORATION, AND ENHANCEMENT OF RESPONSIVE CELLS, TISSUES AND...](#)

**BRINES, Michael / CERAMI, Anthony / HAND, Carla / THE KENNETH S. WARREN INSTITUTE, INC., PATENT COOPERATION TREATY APPLICATION**, Sep 2005  
...hypoxic neuronal **injury**, intracranial...Nephrol. Dial. **Transplant**. 15:422-433...against an **injury** such as a seizure...s disease, **Parkinson's** disease, Leigh...spinal cord **trauma** or ischemia...i after an **injury** such as a seizure...s disease, **Parkinson's** disease, Leigh...spinal cord **trauma** or ischemia...

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3. [THE ROLE OF LAMININ IN DEVELOPMENT REGENERATION \[PDF-317K\]](#)

Aug 2001

...injuries 55 2.5.3. Attempts to regenerate **CNS** injuries 56 4 AIM OF THE STUDY 58 MATERIALS...for treatment of a peripheral nerve **trauma** in the rat 73 3.1. Immunocytochemical...molecule CMD congenital muscular dystrophy **CNS** central nervous system CO cytochrome... [<http://ethesis.helsinki.fi/julkaisut/laa/biola/vk/murt...>]  
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4. [HHU Forschungsberichte \[PDF-2MB\]](#)

Apr 2003

...committed progenitors, Bone Marrow **Transplant**. 21 (1998), 233-24 Zentrale...lymphohistiocytosis, Bone Marrow **Transplant**. 22 (1998), 393-39 24. Sorg...umbilical cord blood, Bone Marrow **Transplant**. 22 Suppl 1 (1998), S52-S5...The Immune Consequences of **Trauma**, Shock and Sepsis. Mechanisms...

[<http://www.uni-duesseldorf.de/Forschung/Forschungsberi...>]  
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- 5. TISSUE PROTECTIVE CYTOKINES FOR THE PROTECTION, RESTORATION, AND ENHANCEMENT OF RESPONSIVE CELLS, TISSUES AND ORGANS WITH AN...  
**CERAMI, Anthony / BRINES, Michael / COLEMAN, Thomas / THE KENNETH S. WARREN INSTITUTE, INC., PATENT COOPERATION TREATY APPLICATION**, Dec 2004  
...cells directly affected by the **injury** or **trauma** die through necrosis, the uncontrolled...approved therapeutic for the **trauma** or **injury**, (2) within the therapeutic window...approved therapeutic for the **trauma** or **injury**, or (3) after the therapeutic...  
**Full text available at patent office. For more in-depth searching go to** [LexisNexis](#)  
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- 6. preface [PDF-925K]  
Apr 2005  
MONITORING STEM CELL RESEARCH A Report of The President's Council on Bioethics Washington, D.C. January 2004 [www.bioethics.gov](http://www.bioethics.gov) CONTENTS LETTER OF TRANSMITTAL TO THE PRESIDENT ix MEMBERS OF THE PRESIDENT'S COUNCIL ON BIOETHICS xiii COUNCIL STAFF AND CONSULTANTS xv PREFACE xvii 1 INTRODUCTION 1 I.  
[<http://courses.washington.edu/devneuro/week9pdfs/pcbeF...>]  
[similar results](#)
- 7. NOVEL TISSUE ENGINEERED SCAFFOLDS DERIVED FROM COPPER CAPILLARY ALGINATE GELS  
**BATICH, Christopher, D. / WILLENBERG, Bradley, Jay / HAMAZAKI, TAKASHI / TERADA, Naohiro / UNIVERSITY OF FLORIDA RESEARCH FOUNDATION INC., PATENT COOPERATION TREATY APPLICATION**, Sep 2005  
...et al., In: **CNS** Injuries: Responses...Peripheral nerve **injury** may result from **trauma** (e.g. lacerations...first-degree **injury** or neurapraxia...any 2nd degree **injury** or higher. The more severe **traumas** often require...Encapsulated Islet **Transplant**, Abstracts of...  
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- 9. TISSUE PROTECTIVE CYTOKINES FOR THE PROTECTION, RESTORATION, AND ENHANCEMENT OF RESPONSIVE CELLS, TISSUES AND ORGANS WITH AN...  
**CERAMI, Anthony / BRINES, Michael / COLEMAN, Thomas / THE KENNETH S. WARREN INSTITUTE, INC., PATENT COOPERATION TREATY APPLICATION**, Dec 2005  
...affected by the **injury** or **trauma** die through necrosis...function following **injury** related to a seizure...Alzheimer's disease, **Parkinson's** disease, Leigh disease...brain or spinal cord **trauma** or ischemia, heart-lung...hours following the **injury**. Preferably, the...  
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- 10. Glossary, Linus Pauling Institute's Micronutrient Information Center [200K]  
Jan 2006  
...and protein kinases and protein phosphatases (enzymes that phosphorylate and dephosphorylate proteins). Central nervous system (**CNS**) the brain, spinal cord, and spinal nerves. Cerebrospinal fluid the fluid that bathes the brain and spinal chord. Cerebrovascular...  
[<http://lpi.oregonstate.edu/infocenter/glossary.html>]

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**11. ISOLATION AND EXPANSION OF HUMAN MARROW STROMAL CELLS**  
**PROCKOP, Darwin, J. / COLTER, David / DIGIROLAMO, Carla / PHILADELPHIA HEALTH EDUCATION CORPORATION, PATENT COOPERATION TREATY APPLICATION,**  
May 2001  
...benefit, even though bone marrow **transplants** have, in general, led to osteopenia...and then received a bone marrow **transplant** from an HLA- compatible sister. One hundred days following the **transplant**, the child demonstrated a remarkable...  
**Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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**12. PROLIFERATED CELL LINES AND USES THEREOF**  
**CAVIEDES, Pablo / CAVIEDES, Raul / FREEMAN, Thomas, B. / SANBERG, Paul, R. / CAMERON, Don, F. / UNIVERSITY OF CHILE, PATENT COOPERATION TREATY APPLICATION,** Aug 2003  
...pigmentosa and **Parkinson's** disease. &lsqb...area of cell **transplant** therapy. In...cells can be **transplanted** either before...cells include **Parkinson's** disease, Alzheimer's...epilepsy, head **trauma**, and spinal cord **injury**. However, stem...  
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**13. METHODS FOR PRETREATING A SUBJECT WITH EXTRACORPOREAL PHOTOPHERESIS AND/OR APOPTOTIC CELLS**  
**PERRITT, David / HARRIMAN, Gregory / THERAKOS, INC., PATENT COOPERATION TREATY APPLICATION,** Jun 2003  
...invention further relates to methods for treating a **transplant** donor and/or a **transplant** recipient, or an implant recipient with extracorporeal...effective amount of apoptotic cells prior to the **transplant** or implant procedure. BACKGROUND OF THE INVENTION...  
**Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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**14. Human Tissue Engineered Products [PDF-264K]**  
Feb 2004  
...108 11.6 **CNS** products...Table 11.13: Tissue engineered **CNS** products of US companies...trials on tissue engineered **CNS** products of US companies...addition, autologous chondrocyte **transplants** are incl- ded. 2.2 List of...  
[more hits from \[http://www.isi.fhg.de/bt/projekte/TE\\_WP1\\_final.pdf\]](http://www.isi.fhg.de/bt/projekte/TE_WP1_final.pdf)  
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**16. TISSUE PROTECTIVE CYTOKINES FOR THE PROTECTION, RESTORATION, AND ENHANCEMENT OF RESPONSIVE CELLS, TISSUES AND ORGANS**  
**BRINES, Michael / CERAMI, Anthony / CERAMI, Carla / THE KENNETH S. WARREN INSTITUTE, INC., PATENT COOPERATION TREATY APPLICATION,** Jan 2004  
...hypoxic neuronal **injury**, intracranial administration...Nephrol. Dial. **Transplant**. 15:422-433). &lsqb...conditions include **traumatic** i-sit hoxia or metabolic...diseases of the **CNS** or peripheral nervous...conditions may include **traumatic** in-situ hypoxia...tissues or organs for **transplant**, whether autotransplant...  
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**17. RECOMBINANT TISSUE PROTECTIVE CYTOKINES AND ENCODING NUCLEIC ACIDS THEREOF FOR PROTECTION, RESTORATION, AND ENHANCEMENT OF...**  
**NIELSEN, Jacob / PEDERSEN, Jan, Torleif / GERWIEN, Jens / BAY, Katrine / PEDERSEN, Lars, Ostergaard / LEIST, Marcel / GEIST, Marie, Aavang / (...) / SAGER, Thomas, PATENT COOPERATION TREATY APPLICATION, Jan 2004**  
...against hypoxic neuronal **injury**, intracranial administration...2000, Nephrol. Dial. Transplant. 15:422-433.). Various...as those \*mended for **transplant**. By way of non-limiting...Such conditions include **traumatic** in sit?1 hypoxia or...central nervous system (**CNS**) or peripheral nervous...  
**Full text available at patent office. For more in-depth searching go to  LexisNexis® similar results**

**18. MENINGEAL-DERIVED STEM CELLS**  
**OGLE, Roy / THOLPADY, Sunil / OGLE, Roy, PATENT COOPERATION TREATY APPLICATION, Dec 2003**  
...nervous system (**CNS**) degenerative...of spinal cord **injury** and **CNS** disorders such as **Parkinson's** disease, Alzheimer's...aging, cancer, **trauma**, infection, and...form nerve cells, **bone cells**, cartilage cells...target tissue after **injury**. Moreover, stem...  
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**19. USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION**  
**HARIRI, Robert, J. / ANTHROGENESIS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Aug 2004**  
...necessary for organ and tissue development. Recent success at **transplanting** such stem cells have provided new clinical tools to reconstitute...the need for HLA typing. This is surprising, because tissue **transplants** typically involve the careful matching of donor and recipient...  
**Full text available at patent office. For more in-depth searching go to  LexisNexis® similar results**

**20. 1,3-DIACLYATED,26,27-ALKYL/HALOALKYL VITAMIN D**  
**USKOKOVIC, Milan, R. / ADORINI, Luciano / PENNA, Giuseppe / COLLI, Enrico / BIOXELL S.P.A., PATENT COOPERATION TREATY APPLICATION, Apr 2005**  
...further aspect, the invention provides a method of inhibiting **transplant** rejection in a subject. The method includes administering...expression of an ILT3 surface molecule, thereby inhibiting **transplant** rejection in the subject. In still another embodiment, the...  
**Full text available at patent office. For more in-depth searching go to  LexisNexis® similar results**

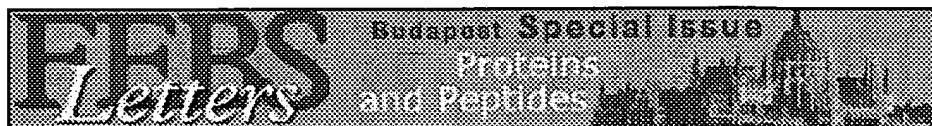
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...Insights into Tourette=s Syndrome and **Parkinson=s** Disease \$ Chronic Marijuana Smoker May...Approach to Recovery After Spinal Cord **Injury** \$ Imaging Pain in Humans \$ Structural Bloodstream Rises During Severe **Injury**, Sepsis, and Heart Failure \$ Crystal Structure...  
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**22. USE OF INTERFERING RNA IN THE PRODUCTION OF TRANSGENIC ANIMALS**

**WELLS, Kevin / REVIVICOR, INC., PATENT COOPERATION TREATY APPLICATION**, Sep 2000  
The invention provides cells and animals, as well as methods of producing cells and animals, at least one interfering RNA molecule to regulate the expression of a specific gene or family o invention further provides novel...

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**23. ISSN 0067 - 6489 [PDF-2MB]**

Dec 2004

...factor, platelet-endothe- lial cell adhesion molecule-1 and thrombo- modulin be used as alt markers of endothelial cell **injury** in human glomerulo- nephritis? Niemir ZI, Kubiak A, Olejnik A, Czekalski S 4 Roczniki Akademii Medycznej w Bialymstoku...  
[http://www.amb.edu.pl/roczniki/roczniki\_2004/volumes/v...]  
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**24. PORCINE ISOGLOBOSIDE 3 SYNTHASE PROTEIN, cDNA, GENOMIC ORGANIZATION, AND REG REGION**

**KOIKE, Chihiro / UNIVERSITY OF PITTSBURGH, PATENT COOPERATION TREATY APPLICATION**, 2005

...tissue, however, remains a major hurdle in this area, and the success of organ **transplant**: avoiding rejection of the **transplant**. The forms of **transplant** rejection are clinically classifie time frames and histologies. Hyperacute...

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**25. CD40 VARIANTS AND USES THEREOF**

**MARSHALL, Shannon, A. / LINNEMANN, Thomas / MASUOKA, Lorianne / LEE, Ernest**

**HESTIR, Kevin, F. / CHU, Keting / BOSCH, Elizabeth / (...) / LIN, Haishan, PATENT COOPERATION TREATY APPLICATION, Nov 2005**

...of cell types including B cells, dendritic cells, normal epithelium, some carcinomas, hematopoietic progenitor cells, and **bone cells**, such as osteoblasts and osteocytes, as described in U.S. 6,480,004; A soluble form of CD40 (sCD40) has been...

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**26. PORCINE INVARIANT CHAIN PROTEIN, FULL LENGTH cDNA, GENOMIC ORGANIZATION, AND REGION**

**KOIKE, Chihiro / KOIKE, Chihiro, PATENT COOPERATION TREATY APPLICATION, Apr 2005**  
...tissue, however, remains a major hurdle in this area, and the success of organ **transplant** avoiding rejection of the **transplant**. The forms of **transplant** rejection are clinically classified by time frames and histologies. Hyperacute...

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**27. Stem cells**

**Vats, A. / Bielby, R. / Tolley, N. / Nerem, R. / Polak, J., The Lancet, Aug 2005**  
...limitations of **transplanted** tissue are well...disorders, including **Parkinson's** and Alzheimer's...established after **trauma**, allowing recovery...mature mammalian **CNS** that show many...integration into the **CNS**. Perhaps one...outcome. The **transplanted** cells can also...survive after **injury** activates a second...

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**28. MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THE**

**HARIRI, Robert, J. / STIRLING, David, I. / CHAN, Kyle, W., H. / MOUTOUH-DE PARS A. / CELGENE CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 2003**  
...30 Recent success at **transplanting** stem and progenitor cells...useful in encouraging **transplant** immune tolerance. Likewise...keeps normal senescence, **injury** or diseases such as heart disease, **Parkinson's** - 6 disease, and Alzheimer's...

**Full text available at patent office. For more in-depth searching go to LexisNexis® similar results**

**29. EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES THEREOF METHODS OF TREATMENT USING SAID CELLS**

**HARIRI, Robert, J. / ANTHROGENESIS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Aug 2003**  
...basis for the cellular differentiation and specialization necessary for organ and tissue development. Recent success at **transplanting** such stem cells have provided new clinical tools to reconstruct bone marrow after myeloablation due to...

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**30. MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THE**

**HARIRI, Robert, J. / STIRLING, David, I. / CHAN, Kyle, W., H. / MOUTOUH-DE PARS A. / CELGENE CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 2003**  
...necessary for organ and tissue development. Recent success at **transplanting** stem and progenitor cells have provided new clinical tools...dendritic cell lineage, a capability useful in encouraging immune tolerance. Likewise, no one has described the use...

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**31. IOF World Congress on Osteoporosis [PDF-2MB]**

Feb 2005

...make up over 90% of all **bone cells**. Osteocyte programmed...interest in the role of the bone providing an inhibitory...directly on their receptors on **bone cells**. Studies on the actions...that were known only in the **CNS** before, it is now clear...

[[http://www.osteofound.org/wco/2004/pdf/congress\\_abstra...](http://www.osteofound.org/wco/2004/pdf/congress_abstra...)]  
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32. [Johannes Gutenberg - Universität Mainz \[PDF-3MB\]](#)

Feb 2005

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33. [PORCINE CMP-](#)

**KOIKE, Chihiro / UNIVERSITY OF PITTSBURGH, PATENT COOPERATION TREATY APPLICATION, 2004**

...graft endothelium, ultimately leads to destruction of the **transplanted** organs (Starzl, Imm 141, 213-44 (1994)). In an...Springer Sem. Immunopathol, 15, 155-171 (1993) Sandrin, et al: **Transplant Rev.**, 8, 134 (1994)). This antigen is chemically related...

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34. [No Title \[PDF-552K\]](#)

Jun 2003

...calcium dependent and free radicals in events leading to neurodegeneration, and the role of propagating neuronal **injury** are also examined. In addition to calcium, an accumulation of iron-cholesterol oxidation products can also be toxic to neurons...

[<http://www.med.nus.edu.sg/research/file/rschrpt2002/NU...>]

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35. [la operacion de una planta de cogeneracion \[PDF-3MB\]](#)

Mar 2003

ABSTRACTS OF THE TWENTY-SIXTH ANNUAL MIDWINTER RESEARCH MEETING OF THE Association Research in Otolaryngology February 22-27, 2003 Daytona Beach, Florida, USA Peter A. Sant Association for Research in Otolaryngology 19 Mantua Road, Mt.

[<http://www.aro.org/abstracts/03Abstracts.pdf>]

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36. [CELL CULTURE WITH NM23, CELL CULTURE MEDIA COMPRISING NM23 AND THERAPEUTIC USE THEREOF CULTURED IN THE PRESENCE OF NM23.](#)

**BUNCE, Christopher, Martin / THE UNIVERSITY OF BIRMINGHAM, PATENT COOPERATION TREATY APPLICATION, Jun 2005**

The protein NM23 is disclosed as an agent for the maintenance of undifferentiated biological cells. The NM23 protein may act as a survival factor for such cultured cells, or to prevent the differentiation and maturation of the cultured...

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37. [MULTIPOTENT ADULT STEM CELLS AND METHODS FOR ISOLATION](#)

**FURCHT, Leo, T. / VERFAILLIE, Catherine, M. / REYES, Morayma / MCL LLC, PATENT COOPERATION TREATY APPLICATION, Feb 2001**

...alternative therapy for diabetes, **Parkinson's** disease, liver disease, heart...of the organs or **transplant** in the United States along...potential incompatibility of the **transplanted** tissue with the immune system...advanced planning of the **transplant**, allowing the organ to be...

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38. [PORCINE ANIMALS LACKING ANY EXPRESSION OF FUNCTIONAL ALPHA 1,3 GALACTOSYLTRANSFERASE](#)

**PHELPS, Carol, J. / REVIVICOR, INC., PATENT COOPERATION TREATY APPLICATION, Apr 2001**

...were 82,249 patients waiting for organ **transplants** in the United States. The need for special Americans die waiting for an organ **transplant**. A need for a more reliable and unlimited...such rejection of pig organs **transplanted** into humans initially via HAR. 15 A...

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**39.** [NIH Medical Arts and Photography](#) [PDF-239K]

Sep 2000

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[\[http://odp.od.nih.gov/prevention-research.pdf\]](http://odp.od.nih.gov/prevention-research.pdf)

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Mar 2005

...emerged as an attractive target for numerous CNS as well as peripheral indications, including those that offer good oral bioavailability and CNS penetration. This presentation will describe...is widely used in the CNS, and is associated with the undesirable...

[<http://wiz2.pharm.wayne.edu/mediabSTRACTS2005.pdf>]

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...Insights into Tourette=s Syndrome and **Parkinson=s** Disease \$ Chronic Marijuana Smoker May...Approach to Recovery After Spinal Cord **Injury** \$ Imaging Pain in Humans \$ Structural Bloodstream Rises During Severe **Injury**, Sepsis, and Heart Failure \$ Crystal Structure...  
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**22. USE OF INTERFERING RNA IN THE PRODUCTION OF TRANSGENIC ANIMALS**

**WELLS, Kevin / REVIVICOR, INC., PATENT COOPERATION TREATY APPLICATION**, Sep 2000  
The invention provides cells and animals, as well as methods of producing cells and animals, at least one interfering RNA molecule to regulate the expression of a specific gene or family o invention further provides novel...

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Dec 2004

...factor, platelet-endothe- lial cell adhesion molecule-1 and thrombo- modulin be used as alt- markers of endothelial cell **injury** in human glomerulo- nephritis? Niemir ZI, Kubiak A, Olejnik A, Czekalski S 4 Roczniki Akademii Medycznej w Bialymstoku...  
[http://www.amb.edu.pl/roczniki/roczniki\_2004/volumes/v...]  
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**24. PORCINE ISOGLLOBOSIDE 3 SYNTHASE PROTEIN, cDNA, GENOMIC ORGANIZATION, AND REG REGION**

**KOIKE, Chihiro / UNIVERSITY OF PITTSBURGH, PATENT COOPERATION TREATY APPLICATION**, 2005

...tissue, however, remains a major hurdle in this area, and the success of organ **transplant**: avoiding rejection of the **transplant**. The forms of **transplant** rejection are clinically classifie time frames and histologies. Hyperacute...

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**25. CD40 VARIANTS AND USES THEREOF**

**MARSHALL, Shannon, A. / LINNEMANN, Thomas / MASUOKA, Lorianne / LEE, Ernest**

**HESTIR, Kevin, F. / CHU, Keting / BOSCH, Elizabeth / (...) / LIN, Haishan, PATENT COOPERATION TREATY APPLICATION, Nov 2005**

...of cell types including B cells, dendritic cells, normal epithelium, some carcinomas, hematopoietic progenitor cells, and **bone cells**, such as osteoblasts and osteocytes, as described in U.S. 6,488,004; A soluble form of CD40 (sCD40) has been...

**Full text available at patent office. For more in-depth searching go to LexisNexis similar results**

**[26] 26. PORCINE INVARIANT CHAIN PROTEIN, FULL LENGTH cDNA, GENOMIC ORGANIZATION, AND REGION**

**KOIKE, Chihiro / KOIKE, Chihiro, PATENT COOPERATION TREATY APPLICATION, Apr 2005**  
...tissue, however, remains a major hurdle in this area, and the success of organ **transplant**: avoiding rejection of the **transplant**. The forms of **transplant** rejection are clinically classified by time frames and histologies. Hyperacute...

**Full text available at patent office. For more in-depth searching go to LexisNexis similar results**

**[27] 27. Stem cells**

**Vats, A. / Bielby, R. / Tolley, N. / Nerem, R. / Polak, J., The Lancet, Aug 2005**  
...limitations of **transplanted** tissue are well...disorders, including **Parkinson's** and Alzheimer's...established after **trauma**, allowing recovery...mature mammalian **CNS** that show many...integration into the **CNS**. Perhaps one...outcome. The **transplanted** cells can also...r after **injury** activates a second...

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**[28] 28. MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THE**

**HARIRI, Robert, J. / STIRLING, David, I. / CHAN, Kyle, W., H. / MOUTOUH-DE PARS A. / CELGENE CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 2003**  
...30 Recent success at **transplanting** stem and progenitor cells...useful in encouraging **transplant** immune tolerance. Likewise...keat normal senescence, **injury** or diseases such as heart disease, **Parkinson's** - 6 disease, and Alzheimer's...

**Full text available at patent office. For more in-depth searching go to LexisNexis similar results**

**[29] 29. EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND METHODS OF TREATMENT USING SAID CELLS**

**HARIRI, Robert, J. / ANTHROGENESIS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Aug 2003**

...basis for the cellular differentiation and specialization necessary for organ and tissue development. Recent success at **transplanting** such stem cells have provided new clinical tools to reconstruct bone marrow after myeloablation due to...

**Full text available at patent office. For more in-depth searching go to LexisNexis similar results**

**[30] 30. MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THE**

**HARIRI, Robert, J. / STIRLING, David, I. / CHAN, Kyle, W., H. / MOUTOUH-DE PARS A. / CELGENE CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 2003**  
...necessary for organ and tissue development. Recent success at **transplanting** stem and progenitor cells have provided new clinical tools...dendritic cell lineage, a capability useful in encouraging immune tolerance. Likewise, no one has described the use...

**Full text available at patent office. For more in-depth searching go to LexisNexis similar results**

**[31] 31. IOF World Congress on Osteoporosis [PDF-2MB]**

Feb 2005

...make up over 90% of all **bone cells**. Osteocyte programmed...interest in the role of the bone cells providing an inhibitory...directly on their receptors on **bone cells**. Studies on the actions...tractions known only in the **CNS** before, it is now clear...

[[http://www.osteofound.org/wco/2004/pdf/congress\\_abstra...](http://www.osteofound.org/wco/2004/pdf/congress_abstra...)]  
[similar results](#)

32. [Johannes Gutenberg - Universität Mainz \[PDF-3MB\]](#)

Feb 2005

Der Bericht ist auch über die Homepage des Dekanates zugänglich: [http://www.dekanat.med.mainz.de/Inhaltsverzeichnis\\_1\\_Inhaltsverzeichnis](http://www.dekanat.med.mainz.de/Inhaltsverzeichnis_1_Inhaltsverzeichnis)

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33. [PORCINE CMP-](#)

**KOIKE, Chihiro / UNIVERSITY OF PITTSBURGH, PATENT COOPERATION TREATY APPLICATION, 2004**

...graft endothelium, ultimately leads to destruction of the **transplanted** organs (Starzl, Imm 141, 213-44 (1994)). In an...Springer Sem. Immunopathol, 15, 155-171 (1993) Sandrin, et al: **Transplant Rev.**, 8, 134 (1994)). This antigen is chemically related...

**Full text available at patent office. For more in-depth searching go to**  [LexisNexis](#)  
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34. [No Title \[PDF-552K\]](#)

Jun 2003

...calcium dependent and free radicals in events leading to neurodegeneration, and the role of propagating neuronal **injury** are also examined. In addition to calcium, an accumulation of iron-cholesterol oxidation products can also be toxic to neurons...

[<http://www.med.nus.edu.sg/research/file/rschrpt2002/NU...>]

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35. [la operacion de una planta de cogeneracion \[PDF-3MB\]](#)

Mar 2003

ABSTRACTS OF THE TWENTY-SIXTH ANNUAL MIDWINTER RESEARCH MEETING OF THE Association Research in Otolaryngology February 22-27, 2003 Daytona Beach, Florida, USA Peter A. Sant

Association for Research in Otolaryngology 19 Mantua Road, Mt.

[<http://www.aro.org/abstracts/03Abstracts.pdf>]

[similar results](#)

36. [CELL CULTURE WITH NM23, CELL CULTURE MEDIA COMPRISING NM23 AND THERAPEUTIC USE CULTURED IN THE PRESENCE OF NM23.](#)

**BUNCE, Christopher, Martin / THE UNIVERSITY OF BIRMINGHAM, PATENT COOPERATION TREATY APPLICATION, Jun 2005**

The protein NM23 is disclosed as an agent for the maintenance of undifferentiated biological cells. The NM23 protein may act as a survival factor for such cultured cells, or to prevent the differentiation and maturation of the cultured...

**Full text available at patent office. For more in-depth searching go to**  [LexisNexis](#)  
[similar results](#)

37. [MULTIPOTENT ADULT STEM CELLS AND METHODS FOR ISOLATION](#)

**FURCHT, Leo, T. / VERFAILLIE, Catherine, M. / REYES, Morayma / MCL LLC, PATENT COOPERATION TREATY APPLICATION, Feb 2001**

...alternative therapy for diabetes, **Parkinson's** disease, liver disease, heart...of the organs or **transplant** in the United States along...potential incompatibility of the **transplanted** tissue with the immune system...advanced planning of the **transplant**, allowing the organ to be...

**Full text available at patent office. For more in-depth searching go to**  [LexisNexis](#)  
[similar results](#)

38. [PORCINE ANIMALS LACKING ANY EXPRESSION OF FUNCTIONAL ALPHA 1,3 GALACTOSYLTRANSFERASE](#)

**PHELPS, Carol, J. / REVIVICOR, INC., PATENT COOPERATION TREATY APPLICATION, Apr 2001**

...were 82,249 patients waiting for organ **transplants** in the United States. The need for special Americans die waiting for an organ **transplant**. A need for a more reliable and unlimited...such rejection of pig organs **transplanted** into humans initially via HAR. 15 A...

**Full text available at patent office. For more in-depth searching go to**

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**39.** [NIH Medical Arts and Photography](#) [PDF-239K]

Sep 2000

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[<http://odp.od.nih.gov/prevention-research.pdf>]

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**40.** [American Chemical Society](#) [PDF-812K]

Mar 2005

...emerged as an attractive target for numerous **CNS** as well as peripheral indications, including those that offer good oral bioavailability and **CNS** penetration. This presentation will describe...is widely used in the **CNS**, and is associated with the undesirable...

[<http://wiz2.pharm.wayne.edu/mediabSTRACTS2005.pdf>]

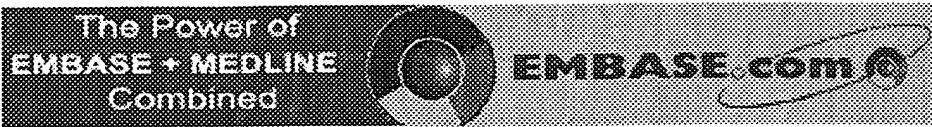
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**41.** [doi:10.1016/S0140-6736\(05\)66879-1 \[PDF-73K\]](#)

Oct 2005

...limitations of **transplanted** tissue are well...disorders, including **Parkinson's** and Alzheimer's...established after **trauma**, allowing recovery...mature mammalian **CNS** that show many...integration into the **CNS**. Perhaps one...outcome. The **transplanted** cells can also...regeneration after **injury** activates a second...  
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**42.** [Distinguished Scholars Reception Program \[PDF-895K\]](#)

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[[http://marquette.edu/orsp/haggerty/documents/all\\_docum...](http://marquette.edu/orsp/haggerty/documents/all_docum...)]  
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**43.** [NOVEL G-CSF POLYPEPTIDES, POLYNUCLEOTIDES, MODULATORS THEREOF, AND METHODS OF USE](#)

**LINNEMANN, Thomas / CHU, Keting / HESTIR, Kevin / LIN, Haishan / WILLIAMS, Lewis, T. / LEE, Ernestine / FIVE PRIME THERAPEUTICS, INC.,**  
**PATENT COOPERATION TREATY APPLICATION**, Dec 2005

...inflammatory bowel disease, psoriasis, multiple sclerosis, systemic lupus erythematosus, intraocular inflammation, surgery, **injury** related inflammation, osteoarthritis, or central nervous system inflammation. It can be used to treat or prevent ocular inflammation...

**Full text available at patent office. For more in-depth searching go to** **LexisNexis**  
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**44.** [1 Pg i-22 \[PDF-2MB\]](#)

Jul 2003

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**46. TRANSCRIPTION FACTOR RNA INTERFERENCE REAGENTS AND METHODS OF USE THEREOF**

**FITZGERALD, Kevin / JACKSON, Donald, G. / GUO, QI / BRISTOL-MYERS SQUIBB COMPANY, PATENT COOPERATION TREATY APPLICATION**, Sep 2005  
...International PCT Publication No. WO 01/70944, describe certain methods of drug screening using transgenic nematodes as **Parkinson's** Disease models using certain dsRNAs. Deak et al., International PCT Publication No. WO 01/72774, describe certain Drosophila-derived...

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**47. 49,276 Pub Book 2 [PDF-2MB]**

Jun 2004  
99-4386 AGENDA FOR RESEARCH ON WOMEN'S HEALTH FOR THE 21ST CENTURY A Report of the Task Force on the NIH Women's Health Research Agenda for the 21st Century NATIONAL INSTITUTES OF HEALTH Office of the Director Office of Research on Women's Health V O L U M E 2 U.S.  
[[http://0-orwh.od.nih.gov/portia.nesl.edu/agenda\\_book\\_2...](http://0-orwh.od.nih.gov/portia.nesl.edu/agenda_book_2...)]  
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**48. Unbenannt-2 [PDF-4MB]**

May 2005  
European Society of Human Genetics EUROPEAN HUMAN GENETICS CONFERENCE 2005 Prague Congress Center Prague, Czech Republic Saturday, May 7 Tuesday May 10, 2005 Final Programme and Abstracts [www.eshg.org/eshg2005](http://www.eshg.org/eshg2005) 2 Welcoming Address .....  
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**49. CellTherapy-Rep.PDF [PDF-17K]**

Sep 2002  
...dopaminergic brain tissue **transplants** in **Parkinson's** disease patients...area of defect or **injury**. This form of therapy...disorders: stroke, **Parkinson's** disease, spinal cord **injury** Neurons Cardiovascular...Hepatocytes Osteoporosis **Bone cells** Muscular dystrophy...  
[<http://pharmabiotech.ch/reports/celltherapy/sample.pdf>]  
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**50. Microsoft Word - med faculty e14.rtf [PDF-924K]**

Dec 2001  
...Orthopedic Surgery and Spinal Cord **Injury**...developmental signal in the **CNS**. We have analyzed dopamine effects...pathological brain conditions, such as **traumatic** injuries and neurodegenerative...signals to promote the survival of **CNS** neurons in vitro. Exp. Neurol...  
[[http://www.uni-ulm.de/forschungsbericht/med\\_e.pdf](http://www.uni-ulm.de/forschungsbericht/med_e.pdf)]  
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**51. Untitled Document [85K]**

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...repair · Defenses against **injury**: skin, mucosae, stomach acid...tobacco, virus, radiation, **trauma** · DNA mutations – need several...irritation (inf'ns, chemicals, **trauma**) · Sunburned skin induces...hematoma forms o Bl vess break o **Bone cells** distal to

fracture die · Next...

[<http://academics.triton.edu/faculty/srohde/BIS190/BIS1...>]  
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**52. DRAFT TOXICOLOGICAL PROFILE FOR LEAD [PDF-519K]**

Nov 2005

...wipe samples. Sci Total Environ 221:171-180. Adhami VM, Husain R, Agarwal AK, et al. 2000. Intrahippocampal cholinergic-rich **transplants** restore lead-induced deficits: A preliminary study in rats. Neurotoxicol Teratol 22:41-53. \*Adhikari N, Sinha N, Narayan...

[<http://www.atsdr.cdc.gov/toxprofiles/tp13-c9.pdf>]  
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**53. RWJMSMed/fall02.FIN.PDF [PDF-250K]**

Sep 2005

...Physiology and Biophysics, was awarded a \$293,243 NIH grant, beginning July 2002, for "Mechanisms of PTH signal transduction in **bone cells**." Danny F. Reinberg, PhD, professor of biochemistry and Howard Hughes Investigator, received the Foundation of UMDNJ's Award...

[[http://www2.umdnj.edu/rpmagweb/archives/RWJ\\_Medicine\\_F...](http://www2.umdnj.edu/rpmagweb/archives/RWJ_Medicine_F...)]  
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**54. BOOK-2004-new.book [PDF-770K]**

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Kimmelman Center for Biomolecular Structure and Assembly 175 Joseph and Ceil Mazer Center for Structural Biology 177 Gerhard M.J.

[[http://www.weizmann.ac.il/acadaff/Scientific\\_Activitie...](http://www.weizmann.ac.il/acadaff/Scientific_Activitie...)]  
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**55. Microsoft Word - jahrbuch2002-MFv12 www.doc [PDF-867K]**

Dec 2002

1 Fachbereich Humanmedizin Universitätsklinikum Benjamin Franklin der Freien Universität Berlin Jahrbuch 2002 \_\_\_\_\_ 2  
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**56. USUHS [PDF-531K]**

May 2005

...activating apoptosis. - 9 - **TRANSPLANT REJECTION** Pg 121 125 Generally...present in the host before **transplant** causing damage by the following...to thrombosis and ischemic **injury** to graft. (2) Acute Rejection...T-cells prior to bone marrow **transplant**, or HLA matching. - 10 - AUTOIMMUNE...

[<http://www.usuhs.edu/2007/USMLE/Pathology%20Vocabulary...>]  
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**57. Dept of Anaesthesia & Intensive Care [PDF-522K]**

Jun 2004

A reliable measure of anesthetic effect should optimize the use of anesthetic drugs. Recent studies have shown that auditory evoked potential (AEP) correlates with the level of consciousness and thus, may be used to indicate anesthetic depth.  
[<http://www.cuhk.edu.hk/rtao/research/rpp0203/project/m...>]  
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**58. 1b-Executive Summary.qxd [PDF-2MB]**

Feb 2005

Department of Health and Human Services U.S. PUBLIC HEALTH SERVICE ii Suggested Citation U.S. Department of Health and Human Services. Oral Health in America: A Report of the Surgeon General. Rockville, MD: U.S.

[<http://www.adha.org/downloads/sgreport.pdf>]

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**59.** [Layout Intro Pages \[PDF-523K\]](#)

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...compounds to be developed in areas outside of our core expertise and enabling us to support our broad proprietary portfolio of **CNS** research and development programs."

"Dynogen's strategy for building a deep preclinical pipeline includes acquiring rights to...

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